

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/568,029
Source: JGP
Date Processed by STIC: 9/20/07

ENTERED



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/568,029

DATE: 04/20/2007
TIME: 20:09:09

Input Set : A:\seqlist.txt
Output Set: N:\CRF4\04202007\J568029.raw

```

4 <110> APPLICANT: Campbell, Matthew
5      Hatley, Richard Jonathan
6      Heer, Jag Paul
7      Mason, Andrew McMurtrie
8      Pinto, Ivan Leo
9      RAHMAN, Shahzad Sharooq
10     Smith, Ian Edward David
12 <120> TITLE OF INVENTION: ANTHRANILIC ACID DERIVATIVES AND THEIR
13     USE AS ACTIVATORS OF THE HM74A RECEPTOR
16 <130> FILE REFERENCE: PB60300
18 <140> CURRENT APPLICATION NUMBER: 10/568,029
19 <141> CURRENT FILING DATE: 2006-02-10
21 <150> PRIOR APPLICATION NUMBER: PCT/GB2004/003516
22 <151> PRIOR FILING DATE: 2004-08-13
24 <150> PRIOR APPLICATION NUMBER: GB 0319126.9
25 <151> PRIOR FILING DATE: 2003-08-14
27 <160> NUMBER OF SEQ ID NOS: 2
29 <170> SOFTWARE: FastSEQ for Windows Version 4.0
31 <210> SEQ ID NO: 1
32 <211> LENGTH: 1295
33 <212> TYPE: DNA
34 <213> ORGANISM: Homo sapien
36 <400> SEQUENCE: 1
37 cggcactttg ctggagcatt cactaggcga ggcgctccat cggactcact agccgcactc 60
38 atgaatcgcc accatctgca ggatcacttt ctggaaatag acaagaagaa ctgctgtgtg 120
39 ttccgagatg acttcattgt caaggtgtt ccggccgggtg tggggctgga gtttatcttc 180
40 gggcttctgg gcaatggcct tgccctgtgg attttctgtt tccacacctaa gtcctggaaa 240
41 tccagccgga tttccctgtt caacctggca gtggctgact ttctactgtat catctgcctg 300
42 ccattcctga tggacaacta tgtgaggcgt tgggacttggaa agtttgggaa catcccttgc 360
43 cggctgatgc tcttcatgtt ggctatgaac cgccaggggca gcatcatctt cctcacggtg 420
44 gtggcggtag acaggtattt cgggggtggc catccccacc acggccctgaa caagatctcc 480
45 aatcgacag cagccatcat ctcttgcctt ctgtggggca tcactattgg cctgacagtc 540
46 caccccttgc tggacaacta tgggacttggaa agtttgggaa catcccttgc 600
47 agcatctgcc ataccccttca gtggcacgaa gccatgttcc tcctggagtt cttccctgccc 660
48 ctgggcatca tcctgttctg ctcagccaga attatctgga gcctgcggca gagacaaaatg 720
49 gaccggcatg ccaagatcaa gagagccatc accttcatca tgggtggc catcgcttt 780
50 gtcatctgct tccttccctt cgtgggtgtg cggatccgca tcttctggct cctgcacact 840
51 tcgggcacgc agaattgtga agtgtaccgc tcgggtggacc tggcgttctt tatcactctc 900
52 agttcacct acatgaacag catgtggac cccgtgggtg actattttc cagcccatcc 960
53 tttcccaact tcttccttccac tttgtatcaac cgctgcctcc agaggaagat gacaggtgag 1020
54 ccagataata accgcagcac gagcgtcgag ctcacagggg accccaacaa aaccagaggc 1080
55 gctccagagg cgttaatggc caactccggt gagccatgga gccccttta tctggccca 1140
56 acctctcctt aaataaccat gccaagaagg gacattgtca ccaagaacca gcatctctgg 1200

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/568,029

DATE: 04/20/2007

TIME: 20:09:09

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\04202007\J568029.raw

57 agaaaacagtt gggctgttgc atcgagtaat gtcactggac tcggcctaag gtttcctgga 1260
 58 acttccagat tcagagaatc tgatttaggg aaact 1295
 60 <210> SEQ ID NO: 2
 61 <211> LENGTH: 363
 62 <212> TYPE: PRT
 63 <213> ORGANISM: Homo sapien
 65 <400> SEQUENCE: 2
 66 Met Asn Arg His His Leu Gln Asp His Phe Leu Glu Ile Asp Lys Lys
 67 1 5 10 15
 68 Asn Cys Cys Val Phe Arg Asp Asp Phe Ile Val Lys Val Leu Pro Pro
 69 20 25 30
 70 Val Leu Gly Leu Glu Phe Ile Phe Gly Leu Leu Gly Asn Gly Leu Ala
 71 35 40 45
 72 Leu Trp Ile Phe Cys Phe His Leu Lys Ser Trp Lys Ser Ser Arg Ile
 73 50 55 60
 74 Phe Leu Phe Asn Leu Ala Val Ala Asp Phe Leu Leu Ile Ile Cys Leu
 75 65 70 75 80
 76 Pro Phe Leu Met Asp Asn Tyr Val Arg Arg Trp Asp Trp Lys Phe Gly
 77 85 90 95
 78 Asp Ile Pro Cys Arg Leu Met Leu Phe Met Leu Ala Met Asn Arg Gln
 79 100 105 110
 80 Gly Ser Ile Ile Phe Leu Thr Val Val Ala Val Asp Arg Tyr Phe Arg
 81 115 120 125
 82 Val Val His Pro His His Ala Leu Asn Lys Ile Ser Asn Arg Thr Ala
 83 130 135 140
 84 Ala Ile Ile Ser Cys Leu Leu Trp Gly Ile Thr Ile Gly Leu Thr Val
 85 145 150 155 160
 86 His Leu Leu Lys Lys Lys Met Pro Ile Gln Asn Gly Gly Ala Asn Leu
 87 165 170 175
 88 Cys Ser Ser Phe Ser Ile Cys His Thr Phe Gln Trp His Glu Ala Met
 89 180 185 190
 90 Phe Leu Leu Glu Phe Phe Leu Pro Leu Gly Ile Ile Leu Phe Cys Ser
 91 195 200 205
 92 Ala Arg Ile Ile Trp Ser Leu Arg Gln Arg Gln Met Asp Arg His Ala
 93 210 215 220
 94 Lys Ile Lys Arg Ala Ile Thr Phe Ile Met Val Val Ala Ile Val Phe
 95 225 230 235 240
 96 Val Ile Cys Phe Leu Pro Ser Val Val Val Arg Ile Arg Ile Phe Trp
 97 245 250 255
 98 Leu Leu His Thr Ser Gly Thr Gln Asn Cys Glu Val Tyr Arg Ser Val
 99 260 265 270
 100 Asp Leu Ala Phe Phe Ile Thr Leu Ser Phe Thr Tyr Met Asn Ser Met
 101 275 280 285
 102 Leu Asp Pro Val Val Tyr Tyr Phe Ser Ser Pro Ser Phe Pro Asn Phe
 103 290 295 300
 104 Phe Ser Thr Leu Ile Asn Arg Cys Leu Gln Arg Lys Met Thr Gly Glu
 105 305 310 315 320
 106 Pro Asp Asn Asn Arg Ser Thr Ser Val Glu Leu Thr Gly Asp Pro Asn
 107 325 330 335

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/568,029

DATE: 04/20/2007
TIME: 20:09:09

Input Set : A:\seqlist.txt
Output Set: N:\CRF4\04202007\J568029.raw

108 Lys Thr Arg Gly Ala Pro Glu Ala Leu Met Ala Asn Ser Gly Glu Pro
109 340 345 350
110 Trp Ser Pro Ser Tyr Leu Gly Pro Thr Ser Pro
111 355 360

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/568,029

DATE: 04/20/2007

TIME: 20:09:10

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\04202007\J568029.raw